

Inventors: Carroll  
Application Serial No.: 10/779,553

**PATENT APPLICATION**  
Attorney Docket No.: NC 84,775

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Carroll

Serial No.: 10/779,553

Examiner: Timory. Kabir A.

Filed: 13 February 2004

Group Art Unit: 2609

For: METHOD AND SYSTEM FOR HIGH BANDWIDTH-EFFICIENCY  
COMMUNICATIONS USING SIGNALS HAVING POSITIVE ENTROPY

**RESPONSE UNDER 37 C.F.R. 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Response under 37 C.F.R. 1.111 in response to the Office Action dated 3 April 2007, having a three-month shortened statutory period set to expire by 3 July 2007.

The following amendments and remarks are respectfully submitted.

The Amendment to the Abstract begins on page 2 of this paper.

The Amendments to the Claims begin on page 3 of this paper.

The Remarks begin on page 11 of this paper.